

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 S. First St., Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office

☒ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address OXY USA INC P.O. BOX 4294 HOUSTON, TX 77210		² OGRID Number 16696
		³ Reason for Filing Code/ Effective Date - NW
⁴ API Number 30-025-45964	⁵ Pool Name RED TANK;BONE SPRING, EAST	⁶ Pool Code 51687
⁷ Property Code: 325625	⁸ Property Name: AVOGATO 30 31 STATE COM	⁹ Well Number: 74H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
A	30	22S	33E		160	NORTH	1155	EAST	LEA

¹¹ Bottom Hole Location **FTP: 654' FNL 317' FEL LTP: 161' FSL 351' FEL**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	22S	33E		21	SOUTH	357	EAST	LEA
¹² Lse Code S	¹³ Producing Method Code : P		¹⁴ Gas Connection Date: 12/24/2019		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
237722	CENTURION PIPELINE L.P.	O
312824	PILOT TRAVEL CENTERS	O
36785	DCP OPERATING COMPANY, LP	G

IV. Well Completion Data

²¹ Spud Date 9/5/19	²² Ready Date 12/23/19	²³ TD 11405'V/21667'M	²⁴ PBDT 11404'V/21598'M	²⁵ Perforations 11772'-21527'	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17-1/2"		13-3/8'		1058'	1340
12-1/4"		9-5/8"		7343'	1447
8-1/2"		7-5/8"		10562'	472
6-3/4"		5-1/2"		21610'	858

V. Well Test Data

³¹ Date New Oil 12/25/019	³² Gas Delivery Date 12/25/2019	³³ Test Date 12/30/2019	³⁴ Test Length 24hrs	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 2278
³⁷ Choke Size 20	³⁸ Oil 1202	³⁹ Water 4332	⁴⁰ Gas 2568		⁴¹ Test Method Gas Lift
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>April Santos</i>			OIL CONSERVATION DIVISION Approved by: Patricia Martinez		
Printed name: April Santos			Title: LM II		
Title: REGULATORY SPECIALIST			Approval Date: 7/6/2020		
E-mail Address: April_Hood@oxy.com					
Date: 03/20/2020		Phone: 713-366-5771			

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Rcvd 7/2/2020 - NMOCD Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011												
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																		
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)						5. Lease Name or Unit Agreement Name Avogato 30-31 State Com 6. Well Number: 74H												
7. Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER _____																		
8. Name of Operator OXY USA Inc.						9. OGRID 16696												
10. Address of Operator PO Box 4294 Houston, TX 77210						11. Pool name or Wildcat Red Tank; Bone Spring, East												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
Surface:	A	30	22S	33E		160	N	1155	E	Lea								
BH:	P	31	22N	33E		20	S	330	E	Lea								
13. Date Spudded 09/15/2019	14. Date T.D. Reached 11/06/2019		15. Date Rig Released 11/08/2019		16. Date Completed (Ready to Produce) 12/23/2019			17. Elevations (DF and RKB, RT, GR, etc.) 3669 GR										
18. Total Measured Depth of Well 21667			19. Plug Back Measured Depth 21598		20. Was Directional Survey Made? Yes			21. Type Electric and Other Logs Run Gamma Ray										
22. Producing Interval(s), of this completion - Top, Bottom, Name 11772' - 21527'																		
23. CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13 3/8		54.5		1058		17 1/2		1340		0								
9 5/8		40		7343		12 1/4		1447		0								
7 5/8		36		10562		8 1/2		472		0								
5 1/2		20		21610		6 3/4		858		0								
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET										
						2 3/8	10900	10894										
						2 7/8	10677											
26. Perforation record (interval, size, and number) 11772' - 21527' in 50 stages w/ 1508 shots						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>11772' - 21527'</td> <td>429163 slickwater, 57200 gals 7.5% acid & 22761243 lbs sand</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	11772' - 21527'	429163 slickwater, 57200 gals 7.5% acid & 22761243 lbs sand				
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11772' - 21527'	429163 slickwater, 57200 gals 7.5% acid & 22761243 lbs sand																	
28. PRODUCTION																		
Date First Production 12/25/2019		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Gas Lift				Well Status (<i>Prod. or Shut-in</i>) Prod												
Date of Test 12/30/2019	Hours Tested 24	Choke Size 20	Prod'n For Test Period	Oil - Bbl 1202	Gas - MCF 2568	Water - Bbl. 4332	Gas - Oil Ratio 2136											
Flow Tubing Press.	Casing Pressure 2278	Calculated 24-Hour Rate	Oil - Bbl. 1202	Gas - MCF 2568	Water - Bbl. 4332	Oil Gravity - API - (<i>Corr.</i>)												
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) To be sold							30. Test Witnessed By											
31. List Attachments C103, C104, C102, WBD, Log Header																		
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																		
33. If an on-site burial was used at the well, report the exact location of the on-site burial: <div style="text-align: right;">Latitude _____ Longitude _____ NAD 1927 1983</div>																		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief <div style="display: flex; justify-content: space-between;"> <div> Signature Printed Name April Santos E-mail Address April_Hood@OXY.com </div> <div> Title Regulatory Specialist Date 3/20/2020 </div> </div>																		

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Rustler 1044	T. Canyon	T. Ojo Alamo	T. Penn A "
T. Salado 1395	T. Strawn	T. Kirtland	T. Penn. "B"
B. Castille 3064	T. Atoka	T. Fruitland	T. Penn. "C"
T. Lamar 4885	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. Cherry Canyon 5751	T. Devonian	T. Cliff House	T. Leadville
T. Brushy Canyon 7135	T. Silurian	T. Menefee	T. Madison
T. Bone Springs 8807	T. Montoya	T. Point Lookout	T. Elbert
T. 1st Bone Springs	T. Simpson	T. Mancos	T. McCracken
T. 2nd Bone Springs	T. McKee	T. Gallup	T. Ignacio Otzte
T. 3rd Bone Ssrinds	T. Ellenburger	Base Greenhorn	T. Granite
T. 4th Bone Springs	T. Gr. Wash	T. Dakota	
T. Blinebry	T. Delaware Sand	T. Morrison	
T. Tubb	T. Bone Springs	T. Todilto	
T. Drinkard	T.	T. Entrada	
T. Abo	T.	T. Wingate	
T. Wolfcamp	T.	T. Chinle	
T. Penn	T.	T. Permian	
T. Cisco (Bough C)	T.		

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

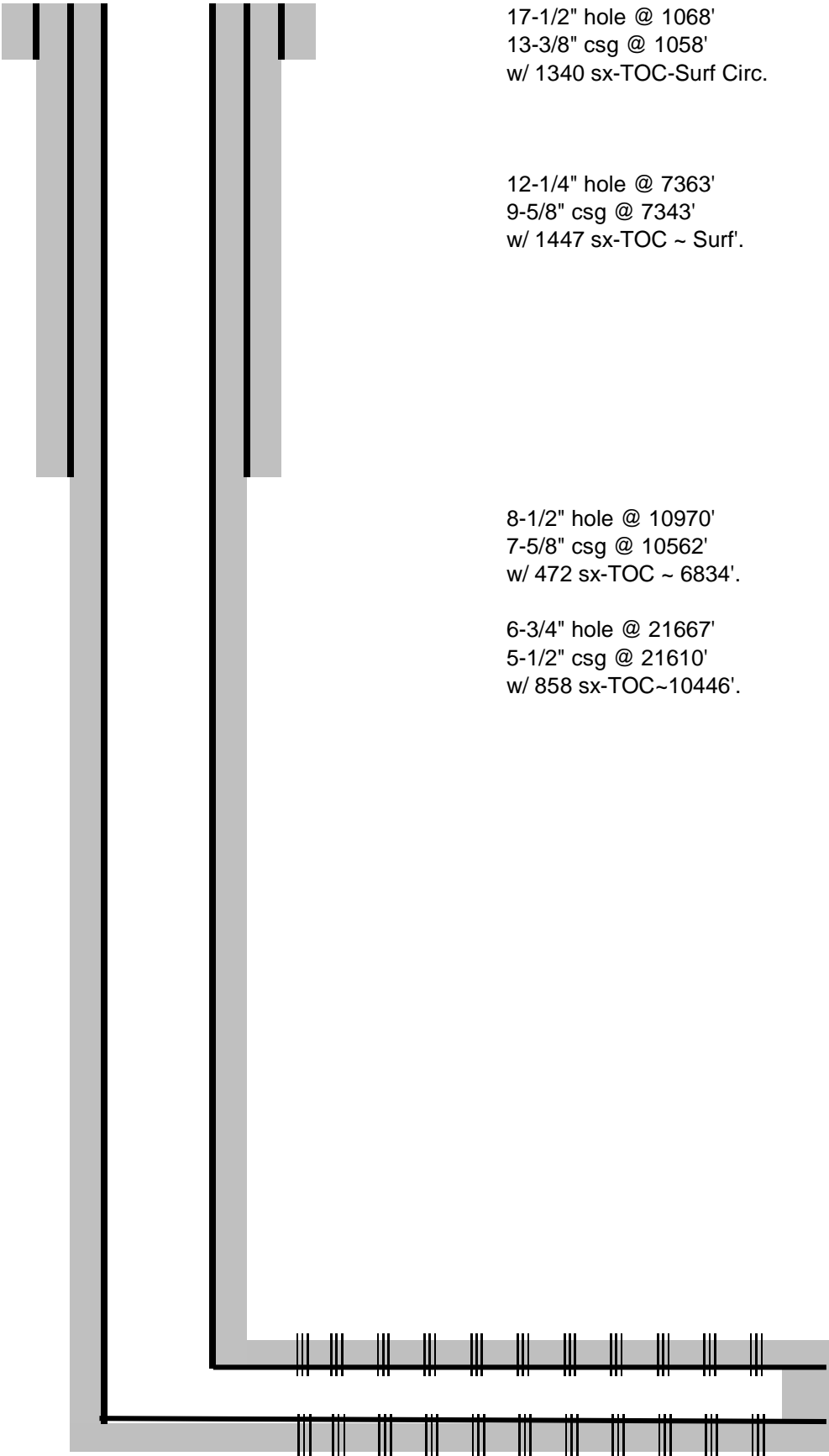
No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

OXY USA INC
Avogato 30-31 State Com 74H
API No. 30-015-45964



17-1/2" hole @ 1068'
13-3/8" csg @ 1058'
w/ 1340 sx-TOC-Surf Circ.

12-1/4" hole @ 7363'
9-5/8" csg @ 7343'
w/ 1447 sx-TOC ~ Surf'.

8-1/2" hole @ 10970'
7-5/8" csg @ 10562'
w/ 472 sx-TOC ~ 6834'.

6-3/4" hole @ 21667'
5-1/2" csg @ 21610'
w/ 858 sx-TOC~10446'.

Perfs @ 11772 - 21527' TD- 21667' M 11405' V

XBOLT GAMMA RAY				5in/100ft Measured Depth				Final Print				Recorded Mode				Schlumberger			
Company:				OXY USA INC				Well:				Avogato 30 31 State Com 074H				Field Name:			
												3rd Bone Spring Sand				County Name:			
												Lea				State Name:			
												New Mexico				Country Name:			
												USA				Latitude:			
												32°22'10.709"N				API Number:			
												Longitude:				30-025-45964			
												103°36'24.466"W				Rig Name:			
												Spud Date:				H&P 636			
												14-Oct-2019				Rig Type:			
												Land				Log Interval:			
												1078.00--21666.50(ft)				Job Number:			
												Depth Source:				19MLH0363			
												Driller's Depth				Print Type:			
																Final Print			
												Log Measured From:				Northing:			
												Drill Floor				3582257.27(ft)			
												Drill Floor Elevation:				Easting:			
												3695.9(ft)				631051.3(ft)			
												Ground Level Elevation:				Coordinate System:			
												3669.4(ft)				NAD83 New Mexico			
												Permanent Datum:				State Plane, Eastern			
												Sea Level				Zone, US Feet			

Disclaimer

THE USE OF AND RELIANCE UPON THIS RECORDED-DATA BY THE HEREIN NAMED COMPANY (AND ANY OF ITS AFFILIATES, PARTNERS, REPRESENTATIVES, AGENTS, CONSULTANTS AND EMPLOYEES) IS SUBJECT TO THE TERMS AND CONDITIONS AGREED UPON BETWEEN SCHLUMBERGER AND THE COMPANY, INCLUDING: (a) RESTRICTIONS ON USE OF THE RECORDED-DATA; (b) DISCLAIMERS AND WAIVERS OF WARRANTIES AND REPRESENTATIONS REGARDING COMPANY'S USE AND RELIANCE UPON THE RECORDED-DATA; AND (c) CUSTOMER'S FULL AND SOLE RESPONSIBILITY FOR ANY INFERENCE DRAWN OR DECISION MADE IN CONNECTION WITH THE USE OF THIS RECORDED-DATA.

Operational Run Summary

Notes

Run 1: 12.25in hole logged with TelePacer R. Gamma gap @ 3671 & 5373 ft MD due to Tool Sync. Gamma gap @ 7231 ft MD due to tool sensor offset.

Run 2: 8.5in hole logged with XBolt.

Run 3: 8.5in hole logged with XBolt.

Run 4: 8.5in hole logged with XBolt. Gamma gap @ 10198 ft MD due to tool sync. Gamma gap @ 10924 ft MD due to tool sensor offset.

Run 5: 6.75in hole drilled with XBolt.

Run 6: 6.75in hole drilled with XBolt. Gamma gap @ 13879 ft MD due to 3rd depth tracking crash. Gamma gap @ 14136 ft MD due to tool sync.

Run 7: 6.75in hole drilled with XBolt. Gamma gap @ 15330 & 17314 ft MD due to tool sync. Gamma gap @ 17414 ft MD due to 3rd party depth tracking crash.

Run 8: 6.75in hole drilled with SlimPulse.

Run 1 (Bit Size: 12.25 in)

DateTime Log Started	03-Oct-2019 13:31:19	DateTime Log Finished	09-Oct-2019 15:59:58
Start Depth (ft)	1078	Stop Depth (ft)	7360